

FIG. 1

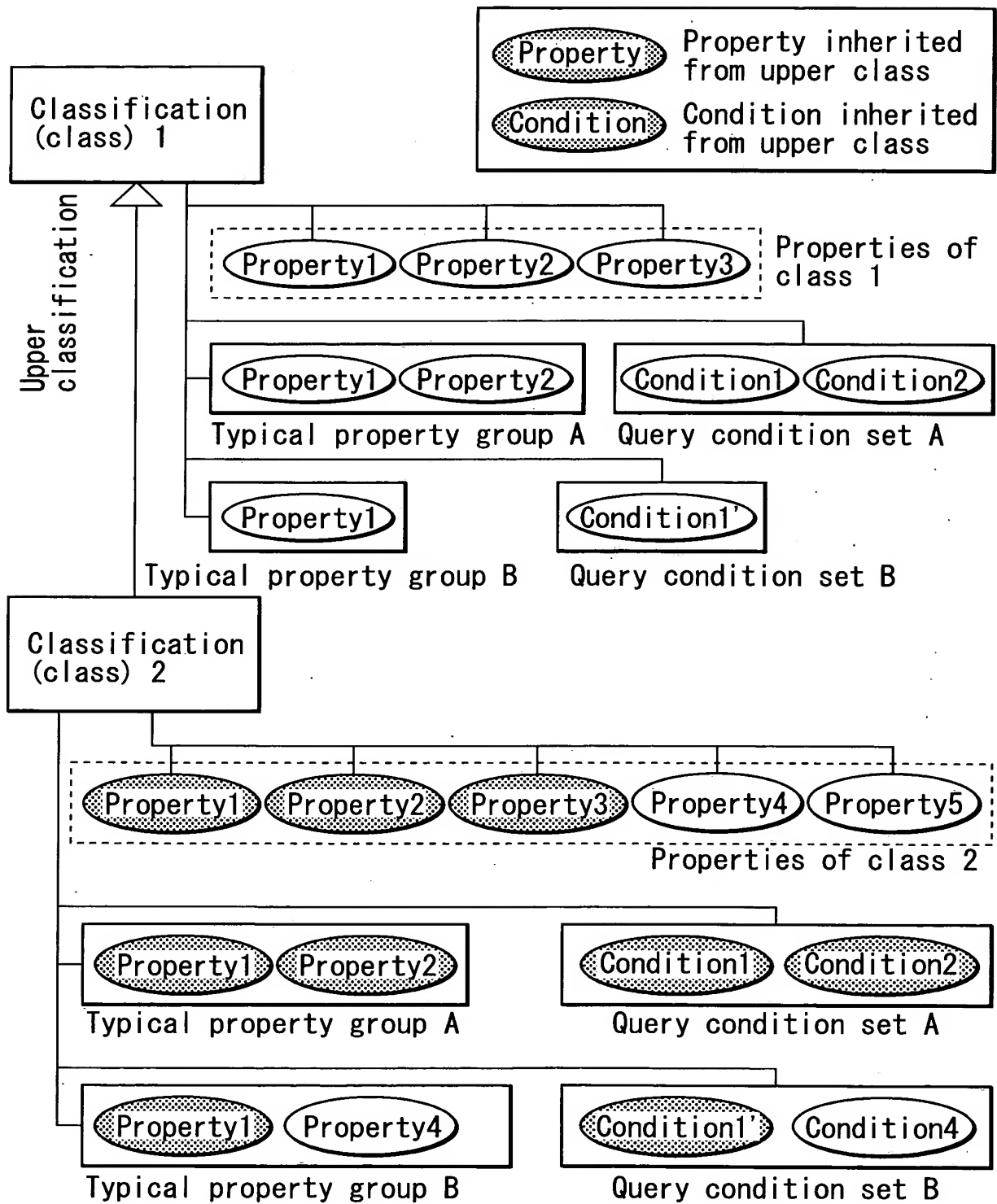


FIG. 2

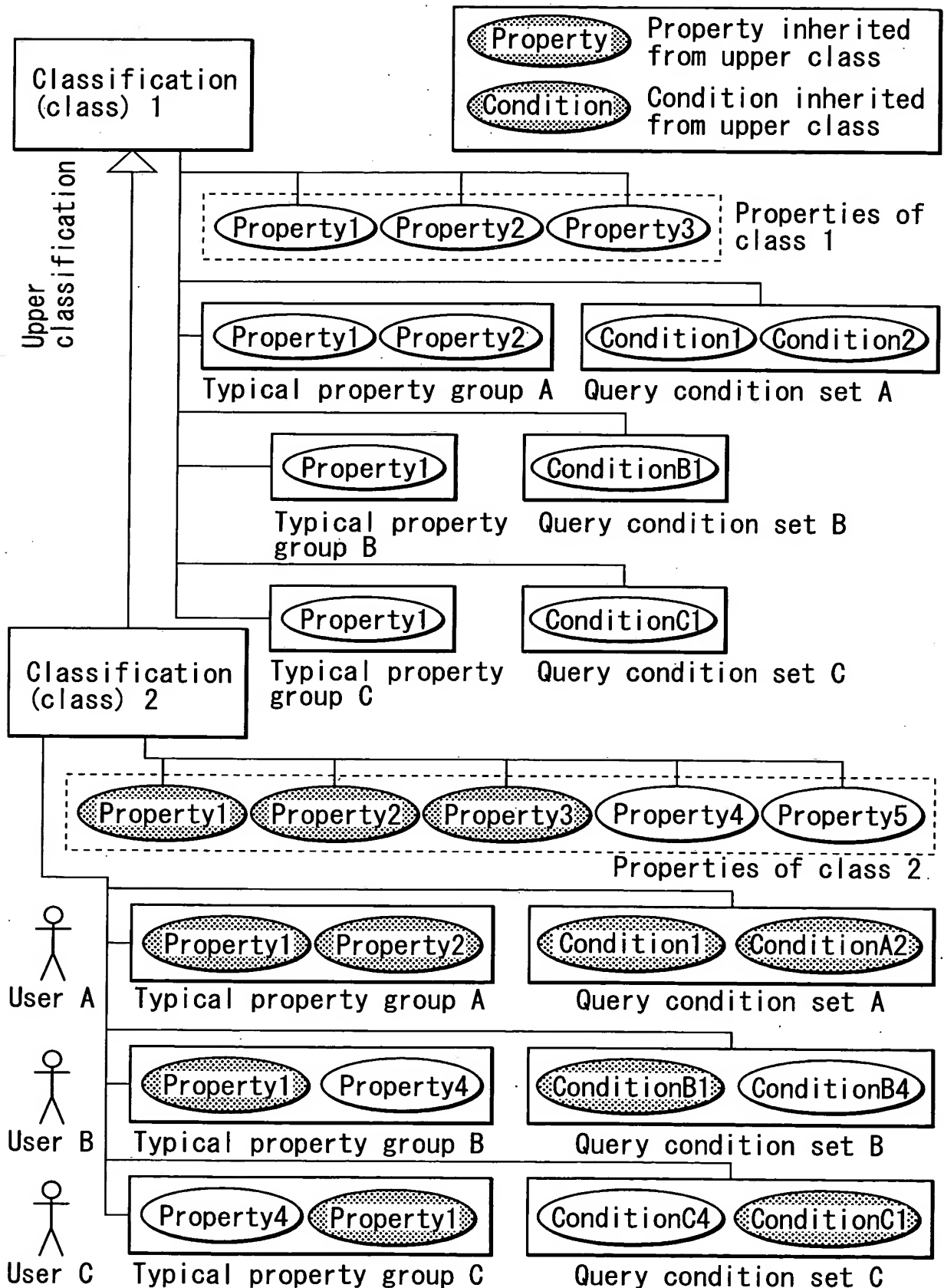


FIG. 3

Definition class identifier	typical property group identifier	User/group name	E-mail
Class 1	A	○△ corporation sales	sales@marusan.co.jp
Class 1	B	Taro Yamada	taro@sample.co.jp
Class 1	B	Hanako Yamada	hana@sample.co.jp
Class 1	C	□○ corporation sales	sales@kakumaru.co.jp
Class 2	B	William Shakespear	Othello@sample.uk
Class 2	B	Ogai Mori	maihome@sample.jp
Class 2	B	Thomas Mann	Venice@sample.de
Class 2	A	○△ corporation sales	sales@marusan.co.jp
Class 2	C	User C	usr_c@sample.jp

FIG. 4

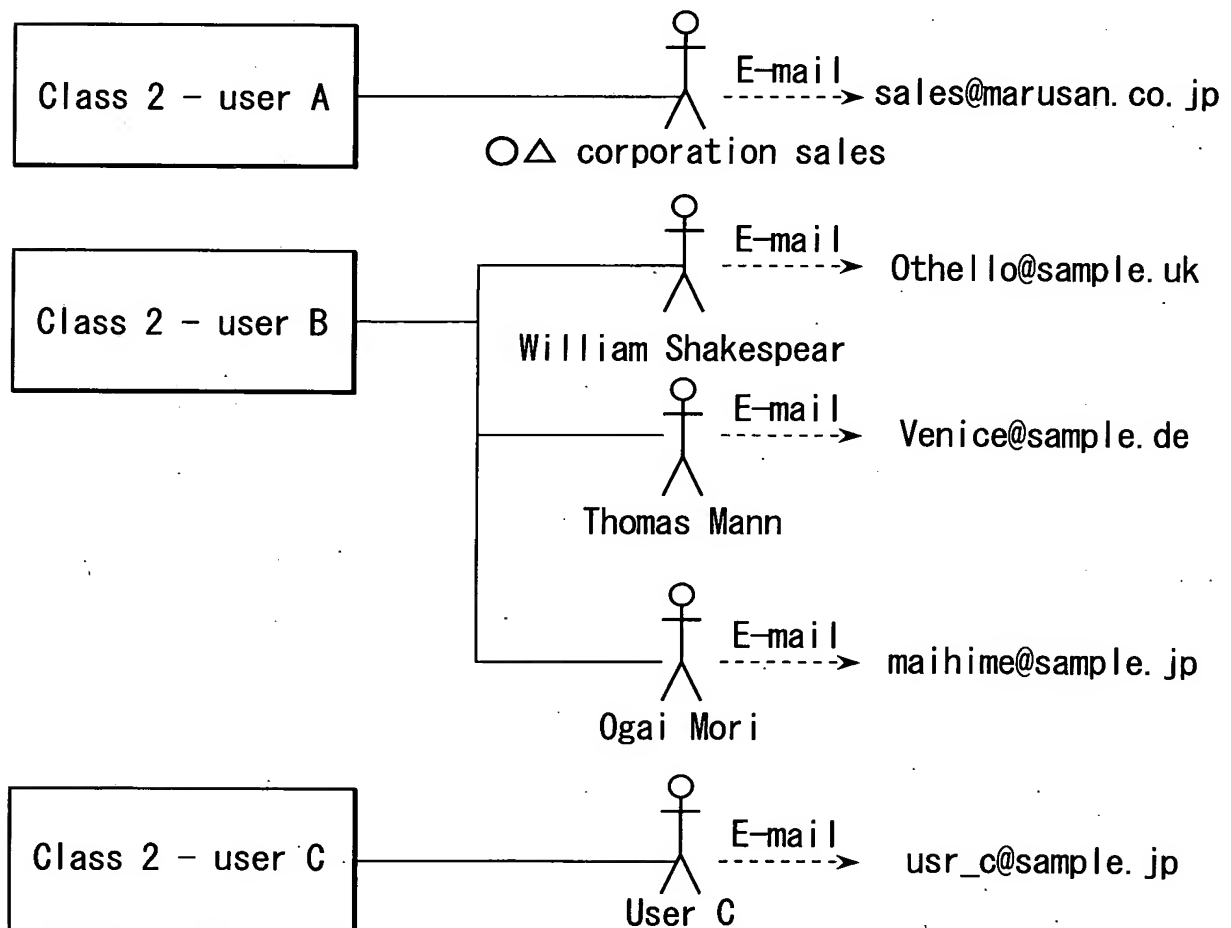


FIG. 5

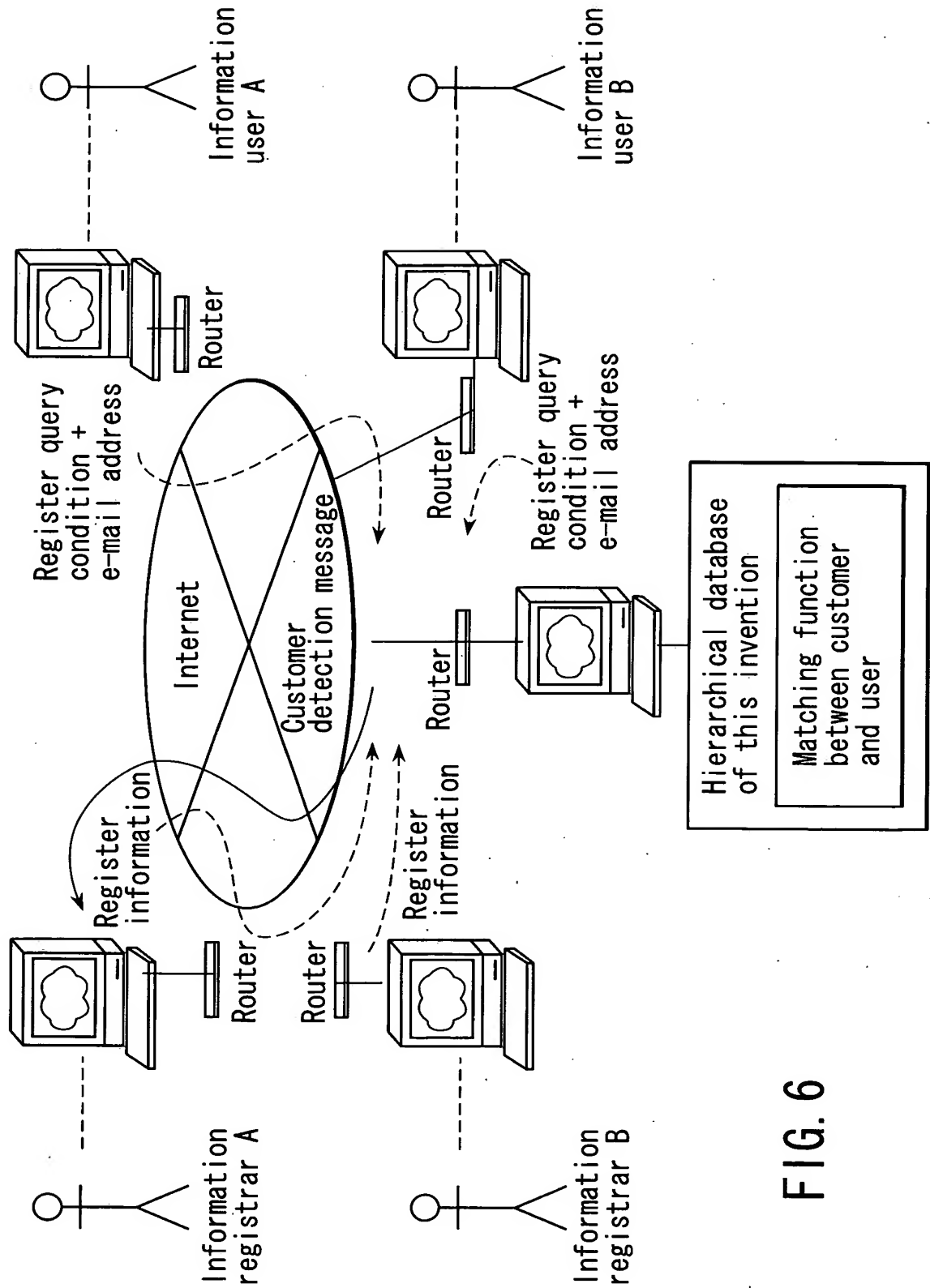


FIG. 6

Definition class identifier	Typical property group identifier	Property identifier	Rendering order	Positive/negative inheritance	Query condition (example)
Class 1	A	Property 1	1	TRUE	$1 < Val < 2$
Class 1	A	Property 2	2	TRUE	$Val = 3$
Class 1	B	Property 1	1	TRUE	$1 < Val \leq 4$
Class 1	C	Property 1	1	TRUE	$Val = 5$
Class 2	B	Property 4	2	TRUE	$Val = "O \Delta \text{ corporation}"$
Class 2	C	Property 4	2	TRUE	$Val = " \square O \text{ manufacturing}"$

FIG. 7

Class	Typical property group	Property	Query condition
Class 2	A	(Inheritance)Property 1	$1 < Val < 2$
		(Inheritance)Property 2	$Val = 3$
		(Inheritance)Property 1	$1 < Val \leq 4$
	B	Property 4	$Val = "O \Delta \text{ corporation}"$
		(Inheritance)Property 1	$Val = 5$
	C	Property 4	$Val = " \square O \text{ manufacturing}"$

FIG. 8

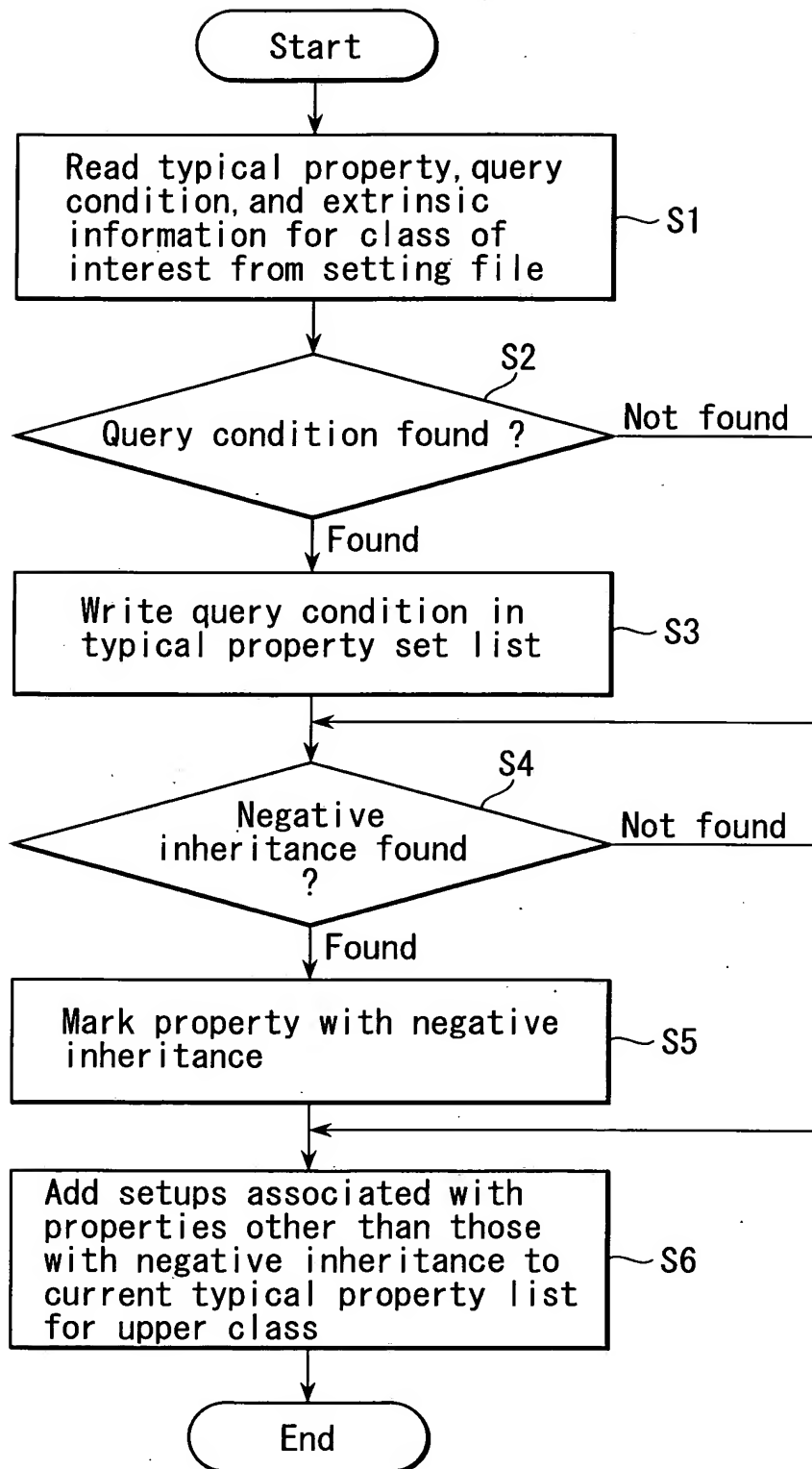
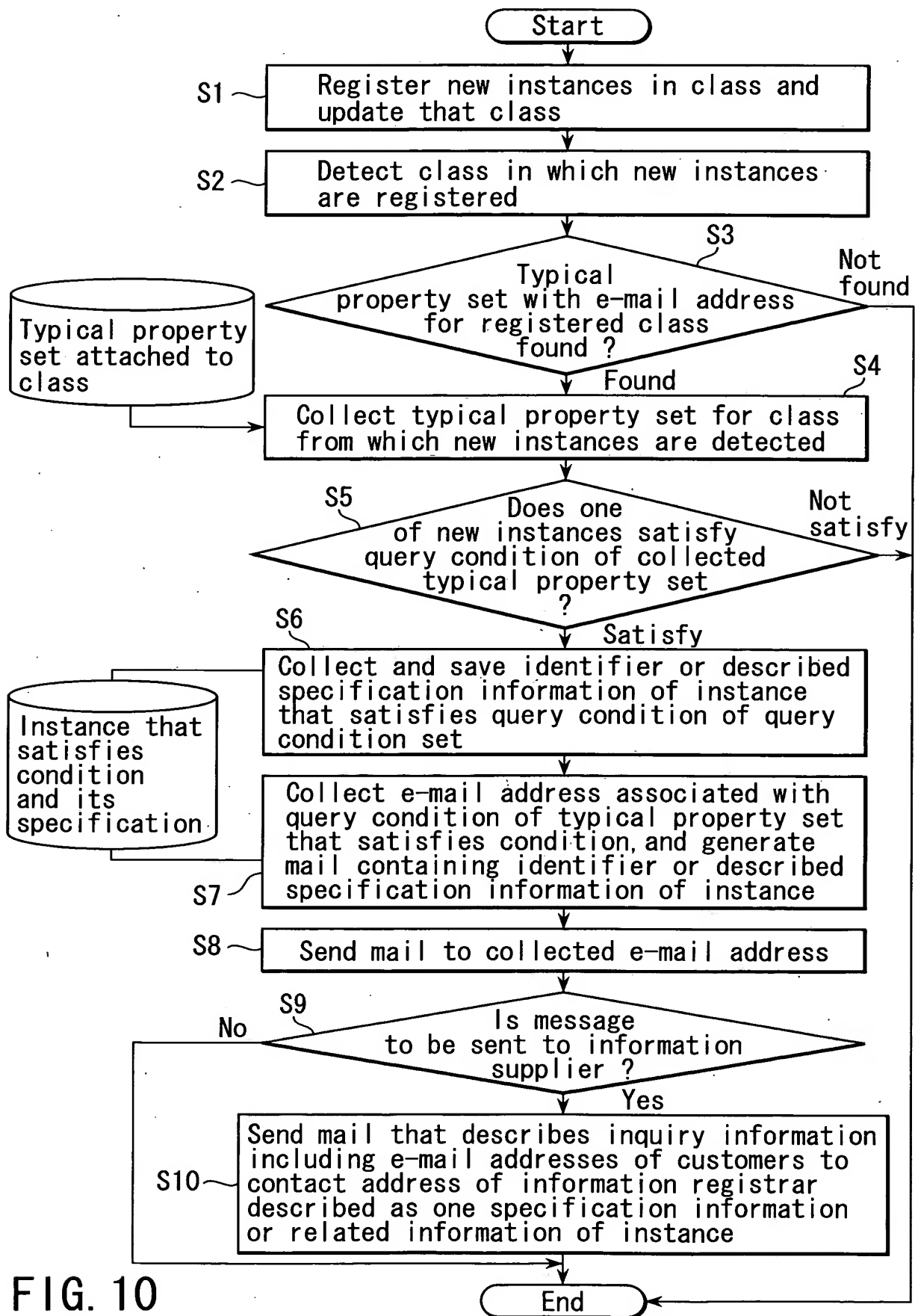


FIG. 9





Property Select Dialog

Typical

All

Reset

Search

☐ PreferredName
☐ BSU

<input checked="" type="checkbox"/> Date	<input type="checkbox"/> AC POWER SUPPLY VOLTAGE	<input type="checkbox"/> ACCURACY
<input type="checkbox"/> ACCURACY RATING	<input type="checkbox"/> AIR CONNECTION RATING	<input type="checkbox"/> AIR CONSUMPTION AMOUNT
<input type="checkbox"/> AIR SUPPLY PRESSURE	<input type="checkbox"/> ALARM OUTPUT	<input type="checkbox"/> ALARM SPECIFICATION
<input type="checkbox"/> AMBIENT HUMIDITY	<input type="checkbox"/> AMBIENT TEMPERATURE	<input type="checkbox"/> ANALOG OUTPUT SIGNALS
<input type="checkbox"/> BATTERY OPERATING TIME	<input type="checkbox"/> BOLTS AND NUTS MATERIALS	<input type="checkbox"/> BOLTS AND NUTS Material of..
<input type="checkbox"/> BUILT-IN ARRESTOR	<input type="checkbox"/> BUILT-IN FUNCTION	<input type="checkbox"/> BUILT-IN INDICATOR
<input type="checkbox"/> BUILT-IN MANUAL CONTROL U..	<input type="checkbox"/> BURNOUT FEATURE	<input type="checkbox"/> CALIBRATION ENGINEERING U..
<input type="checkbox"/> COLOR	<input type="checkbox"/> COMMUNICATION LINE CONDIT..	<input type="checkbox"/> COMMUNICATION TYPE
<input type="checkbox"/> COMPANY CODE	<input type="checkbox"/> COMPANY NAME	<input type="checkbox"/> COMPONENT DESCRIPTION
<input type="checkbox"/> CONDUIT CONNECTION RATING	<input type="checkbox"/> CONNECTION TYPE	<input type="checkbox"/> CONSORTIUM STANDARD
<input type="checkbox"/> CONTACT ADDRESS	<input type="checkbox"/> CONTROL ACTION	<input type="checkbox"/> CONTROL FUNCTION
<input type="checkbox"/> CONVERTER APPLICABLE HUM..	<input type="checkbox"/> CONVERTER APPLICABLE TEM..	<input type="checkbox"/> CONVERTER CASE COATING C..
<input type="checkbox"/> CONVERTER CASE COATING M..	<input type="checkbox"/> CONVERTER CASE MATERIAL	<input type="checkbox"/> CONVERTER ELECTRICAL CON..
<input type="checkbox"/> CONVERTER ENCLOSURE CLA..	<input type="checkbox"/> CONVERTER MODEL CODE	<input type="checkbox"/> CONVERTER MODEL NUMBER

Contents in English

List

Inherited

OK

CANCEL

Warning: applet window

FIG. 11

Typical set	ALL	Clear	Search
Shakespeare Company			
Goethe Company			
○△ corporation sales			

<input type="checkbox"/> Accuracy rating	<input type="checkbox"/> AC Power Supply Voltage	<input type="checkbox"/> Air Consumption Amount
<input type="checkbox"/> Air Supply Pressure	<input type="checkbox"/> Air Connection Rating	<input type="checkbox"/> Alarm Specification
<input type="checkbox"/> Ambient Humidity	<input type="checkbox"/> Ambient Temperature	<input type="checkbox"/> Analogue Signal Type

FIG. 12

```
# Sample file for setting Typical data
#
#

PROJECT SandS
# For COMPONENTS class
SandS_A113. 9999/IECROOT. AAA001. AAE752 300<=Value<=800
SandS_A113. 9999/IECROOT. AAA001. JCIE002 Value=%tothiba%
SandS_A113. 9999/IECROOT. AAA001. JCIE003 6<=Value

# For MOTORS class
SandS_A113. 9999/IECROOT. AAA160. JCIMTE011 0<=Min 999<=Max<=1000
SandS_A113. 9999/IECROOT. AAA160. AAE752 Value=<=700
SandS_A113. 9999/IECROOT. AAA160. JCIMTE008
SandS_A113. 9999/IECROOT. AAA160. JCIE004

# For FLOW METER class
SandS_A113. 9999/IECROOT. JCIFM001. JCIFME009 Value<=0. 25
SandS_A113. 9999/IECROOT. JCIFM001. JCIFME006 Value=m3/h
SandS_A113. 9999/IECROOT. JCIFM001. JCIFME028

# For LOW VOLTAGE THREE PHASE NP ENCLOSURE CAGE INDUCTION
MOTORS class
SandS_A113. 9999/IECROOT. JCIMT023. JCIMTE032
SandS_A113. 9999/IECROOT. JCIMT023. JCIMTE005 Value=true

# For CALS3-CV class
SandS_A113. 9999/IECROOT. JCICV006. CLAS3CV01. JCICVE070 Vlu e=%AAA0%
END
```

FIG. 13

Easy Query-Microsoft Internet Explore		<input type="button" value="Back"/> <input type="button" value="Forward"/> <input type="button" value="Stop"/> <input type="button" value="Home"/> <input type="button" value="Print"/> <input type="button" value="Link"/>	
File(F)	Edit(E)	View(V)	Favorite(A)
Tool(T)	Help(H)		
<input type="button" value="Search"/> <input type="button" value="History"/>			
Address(D) <input type="text" value="http://omnia/ebizcal/EZQuery.jsp?RESOURCE=NO=1&amp;TYPE=DB&amp;PROJECT=JEMI&amp;VERSION=null"/>			

<input type="button" value="Top page"/> <input type="button" value="Help"/> <input type="button" value="English"/>	<input type="button" value="PLIB versatile search"/>
--	--

Whole classification <u>JEMIMA ROOT</u> <u>Measuring instrument</u> <u>Industrial instrument</u> <u>Flowmeter</u> <u>Level meter</u> <u>Thermometer</u> <u>Reception meter</u> <u>Pressure/differential pressure gauge</u> <u>Analysis meter</u> <u>FA sensor</u> <u>Environment measuring instrument</u> <u>Measuring instrument for laboratory</u> <u>Auxiliary parts</u> <u>Thermowell</u> <u>Compensating conducting wire</u>	<input type="text" value="JEMIMA CODE2"/>
--	---

<input type="button" value="Detailed search"/> <input type="button" value="BSU property type"/> <input type="button" value="Clear"/> <input type="button" value="Execute search"/>	<input type="text" value="Maximum response 50 lines"/>
--	--

Property name Exportable product Product number Model number Power supply type Version Company code AC power supply voltage Company name	<input type="text" value="Query condition"/>	Set Set Set Set Set Set Set Set Set Set
--	--	--

<input type="button" value="Document request"/> <input type="button" value="BSU property type"/> <input type="button" value="Clear"/> <input type="button" value="Execute search"/>	<input type="text" value="Maximum response 50 lines"/>
---	--

<input type="button" value="Page is loaded"/>	<input type="button" value="CAPS KANA"/>
---	--

FIG. 14



PROJECT JEMI

#JEMIMA\_ROOT

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_ROOT. JEMIMA\_P000010

# Measuring instrument

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0001. JEMIMA\_P000002

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0001. JEMIMA\_P000004

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0001. JEMIMA\_P000297

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0001. XJE010

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0001. JEMIMA\_P000013

# Industrial instrument

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0002. JEMIMA\_P000014 80<=Min<=85

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0002. XJE011 Value=%toshiba%

# Flowmeter

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. XJE011

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000014 90<=Min<=100

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000002

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000004

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000297

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0001. XJE010

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0001. JEMIMA\_P000013

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000198

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000061

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000025

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000037

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000549

FIG. 16

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000520  
Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000559  
Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000560  
Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000533  
Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000534  
Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000528  
Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000056  
Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0003. JEMIMA\_P000060

# Thermometer

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0069. JEMIMA\_P000244  
Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0069. JEMIMA\_P000246  
Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0069. XJE011 Value=%hitachi%

# Reception meter

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0114. JEMIMA\_P000460

# Pressure/differential pressure gauge

Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0126. JEMIMA\_P000183  
Jemima02Demo\_v5. 9999/JEMIMA. JEMIMA\_C0126. JEMIMA\_P000619

END

FIG. 17